

AMENDMENT UNDER 37 C.F.R. §1.116(b)  
EXPEDITED PROCEDURE  
APPLN. NO. 10/720,094

DOCKET NO. Q78644  
GROUP ART NO. 2826

**AMENDMENTS TO THE DRAWINGS**

Figures 8 and 11-18 will be amended as shown for Fig. 11.

Attachment: Replacement Sheet(s)

**REMARKS**

**I. Formal Matters.**

Claims 1-8, 10-13, and 15-35 are currently pending, claims 9 and 14 were previously canceled. Claims 19-35 are withdrawn from consideration. Claims 1-8, 10-13, and 15-18 are allowed. Applicant thanks the Examiner for acknowledging Applicant's claim to priority under 35 U.S.C. §119 and for confirming receipt of a certified copy of Applicant's priority document.

**II. Drawings.**

The drawings filed November 25, 2003 are objected to. The Examiner objects to the drawings 11-18, and Applicant finds the same error in Fig. 8. Particularly, the electrodes in these Figs. are labeled "14S" and "14S." Replacement sheets, attached, label the drain electrode as "14D" in Figs. 8 and 11-18 as described throughout the specification and as shown in original Fig. 6.

**III. Claims.**

The Examiner objects to claims 1, 16, and 18 for informalities and provides suggestions to remove these objections (FOA page 3). Claim 1 is amended at line 15 to recite "an AlGaAs layer." Lines 3 in claims 16 and 18 are amended as follows, "an undoped said AlGaAs layer of said third semiconductor layer is an undoped AlGaAs" and "an undoped said GaAs layer formed on said first conductivity type AlGaAs layer is an undoped GaAs", respectively. Further line 4 of respective claims 16 and 18 are amended to more clearly indicate that it is the dopant that is being limited. "Withdrawal of the objection to claims 1, 16, and 18, as herein amended, is deemed proper and respectfully requested.

AMENDMENT UNDER 37 C.F.R. §1.116(b)  
EXPEDITED PROCEDURE  
APPLN. NO. 10/720,094

DOCKET NO. Q78644  
GROUP ART NO. 2826

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,

*Amelia F. Morani*  
\_\_\_\_\_  
Amelia F. Morani, Ph.D.  
Registration No. 52,049

SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

WASHINGTON OFFICE  
**23373**  
CUSTOMER NUMBER

Date: February 2, 2006